

FILING DATE September 7, 1989	GROUP 186
---	---------------------

07/24/2006

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
TAYLOR-PAPADIMITRIOU et al.

FILING DATE
July 7, 1989

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LAB	AA	4,707,438	11/1987	Keydar			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LAB	AQ	Gendler, S.J. et al., <u>Proc. Natl. Acad. Sci., USA</u> , <u>84</u> , 6060-6064 (1987)
	AR	Swallow, D.M. et al., <u>Nature</u> , <u>328</u> , 82-84 (1987)
↓	AS	Swallow, D.M. et al., <u>Chemical Abstracts</u> , <u>106</u> : 154350h (1987) and <u>Disease Markers</u> , <u>4(4)</u> , 247-254 (1986)

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
32026SERIAL NO.
07/381,663INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
TAYLOR-PAPADIMITRIOU et al.

(Use several sheets if necessary)

FILING DATE
July 7, 1989

GROUP

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIALS	AT	
		Mian, N. et al., <u>Chemical Abstracts</u> , <u>104</u> , 144250v (1986) and <u>Biochem. Soc. Trans.</u> , <u>14(1)</u> , 114-115 (1986)
LAB	AU	Burchell, J. et al., <u>Chemical Abstracts</u> , <u>107</u> , 215903k (1987) and <u>Cancer Res.</u> , <u>47(20)</u> , 5476-5482 (1987)
	AV	Taylor-Papadimitriou, J. et al., <u>Biological Abstracts/RRM</u> , <u>32</u> , 64749 (1986) and <u>British Journal of Cancer (England)</u> , <u>54(3)</u> , 527-528 (1986)
	AW	Gendler, S.J. et al., <u>Biological Abstracts/RRM</u> , <u>32</u> , 49293 (1986) and <u>Journal of Cell Biology (US)</u> , <u>103(5, part 2)</u> , 27A (1986)
	AX	Girling, A., A manuscript entitled, "A Core Protein Eptitope..." since published in <u>Int. J. Cancer</u> , <u>43</u> , 1072-176 (1989)
	AY	Gendler, S.J. et al., "A Polymorphic Epithelial Mucin..." in <u>Human Tumor Antigens and Specific Tumor Therapy</u> , pp. 11-23, Alan R. Liss Inc. (1989)
	AZ	Gendler, S.J. et al., <u>J. Biol. Chem.</u> , <u>263(26)</u> , 12820-12823 (1988)
	BA	Burchell, J. et al., A manuscript entitled "A Short Sequence Within..." now in press with <u>Int. J. Cancer</u>
	BB	Chen, M.J. et al., <u>J. Biol. Chem.</u> , <u>259(6)</u> , 3933-3943 (1984)
	BC	Burchell, J.M. et al., <u>J. Immunol.</u> , <u>131</u> , 508-513 (1983)
	BD	Bramwell, M.E. et al., <u>Br. J. Cancer</u> , <u>48</u> , 177-183 (1983)
	BE	McIlhinney, R.A. et al., <u>Biochem. J.</u> , <u>227</u> , 155-162 (1985)
	BF	Hilkens, J. et al., <u>Int. J. Cancer</u> , <u>34</u> , 197-206 (1984)
	BG	Tagliabue, E. et al., <u>Hybridoma</u> , <u>5</u> , 107-115 (1986)
	BH	Johnson, V.G. et al., <u>Cancer Res.</u> , <u>46</u> , 850-857 (1986)
	BI	Sekine, H. et al., <u>J. Immunol.</u> , <u>135</u> , 3610-3615 (1985)
	BJ	Ormerod, M.G. et al., <u>J. Expt. Path.</u> , <u>1</u> , 263-271 (1984)
	BK	Wilkinson, M.J.S. et al., <u>Int. J. Cancer</u> , <u>33</u> , 299-304 (1984)

/Lynn Bristol/

07/24/2006

FORM PTO-1449
(Rev. 2-32)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
32026

SERIAL NO.
07/381,663

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
TAYLOR-PAPADIMITRIOU et al.

FILING DATE
July 7, 1989

GROUP

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIALS	BL	Kufe, D. et al., <u>Hybridoma</u> , <u>3</u> : 223-232 (1984)
LAB	BM	Price, M.R. et al., <u>Eur. J. Can. Clin. Oncol.</u> , <u>22</u> , 115-117 (1986)
	BN	Johnston, W.W. et al., <u>Cancer Res.</u> , <u>45</u> , 1894-1900 (1985)
	BO	Rasmussen, B.B. et al., <u>Cancer Res.</u> , <u>45</u> , 1424-1427 (1985)
	BP	Taylor-Papadimitriou, J. et al., <u>Int. J. Cancer</u> , <u>28</u> , 17-21 (1981)
	BQ	Burchell, J. et al., <u>Int. J. Cancer</u> , <u>34</u> , 763-768 (1984)
	BR	Shimizu, M. et al., <u>J. Biochem.</u> , <u>91</u> , 515-524 (1982)
	BS	Ormerod, M.G. et al., <u>Br. J. Cancer</u> , <u>48</u> , 533-541 (1983)
	BT	Taylor-Papadimitriou, J. et al., in <u>Understanding Breast Cancer: Clinical and Laboratory Concepts</u> (Rich, M.A. et al. (Eds.)), Marcel Dekker, Inc. New York and Basel, pp. 215-246 (1983)
	BU	Chang, S.E. et al., <u>Cell Diff.</u> , <u>12</u> , 143-154 (1983)
	BV	Mort, A.J. et al., <u>Anal. Biochem.</u> , <u>82</u> , 289-309 (1977)
	BW	Wray, W. et al., <u>Anal. Biochem.</u> , <u>118</u> , 197-203 (1981)
	BX	Dubray, G. et al., <u>Anal. Biochem.</u> , <u>119</u> , 325-329 (1982)
	BY	Shearer, M. et al., <u>J. Immunol.</u> , <u>133</u> , 3096-3101 (1984)
	BZ	Mather, S.J. et al., <u>J. Immunol. Meth.</u> , <u>96</u> , 255-264 (1987)
	CA	Lane, E.B., <u>J. Cell. Biol.</u> , <u>92</u> , 665-673 (1982)
	CB	Gooi, H.C. et al., <u>Biochem. Biophys. Res. Commun.</u> , <u>131</u> , 543-550 (1985)
	CC	Chirgwin, J.M. et al., <u>Biochem.</u> , <u>18</u> , 5294-5299 (1979)

/Lynn Bristol/

07/24/2006

FORM PTO-1449
(Rev. 2-32)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOC. NO.
32026

SERIAL NO.
07/381,663

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
TAYLOR-PAPADIMITRIOU et al.

FILING DATE
July 7, 1989

GROUP

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIALS	CD	
		Walter, P. et al., <u>Proc. Natl. Acad. Sci., USA</u> , <u>82</u> , 7889-7893 (1985)
LAB	CE	Huynh, T.V. et al., <u>DNA Cloning: A Practical Approach</u> (Glover, D.M. (ed.)), IRL, Oxford, <u>Vol. 1</u> , pp. 98-121 (1985)
	CF	Young, R.A. et al., <u>Proc. Natl. Acad. Sci., USA</u> , <u>80</u> , 1194-1198 (1983)
	CG	Young, R.A. et al., <u>Science</u> , <u>222</u> , 778-782 (1983)
	CH	Vieira, J. et al., <u>Gene</u> , <u>19</u> , 259-268 (1982)
	CI	Young, R.A. et al., in <u>Genetic Engineering</u> (Setlow, J.K. et al. (Eds.)), Plenum, New York, <u>Vol. 7</u> (1985)
	CJ	Laemmli, U.K., <u>Nature (Lond.)</u> , <u>227</u> , 680-685 (1970)
	CK	Towbin, H. et al., <u>Proc. Natl. Acad. Sci., USA</u> , <u>76</u> , 4350-4354 (1979)
	CL	Maniatis, T. et al., <u>Molecular Cloning: A Laboratory Manual</u> , Coldspring Harbor Laboratory, Cold Spring Harbor, NY (1982)
	CM	Thomas, P.S., <u>Proc. Natl. Acad. Sci., USA</u> , <u>77</u> , 5201-5205 (1980)
	CN	Woodhead, J.L. et al., in <u>Human Genetic Diseases</u> (Davies, K.E. (Ed.)), IRL, Oxford, Chapter 4 (1986)
	CO	Old, J.M., in <u>Human Genetic Diseases</u> (Davies, K.E. (Ed.)), IRL, Oxford, Chapter 1 (1986)
	CP	Feinberg, A.P. et al., <u>Anal. Biochem.</u> , <u>132</u> , 6-13 (1983), and <u>137</u> , 266-267 (1984)
	CQ	Taylor-Papadimitriou, J. et al., <u>J. Cell Physiol.</u> , <u>102</u> , 317-321 (1980)
	CR	Hackett, A.J. et al., <u>J. Natl. Cancer Inst.</u> , <u>58</u> , 1795-1800 (1977)
	CS	Griffiths, A.B. et al., <u>Int. J. Cancer</u> , <u>40</u> , 319-327 (1987)
	CT	Gottschalk, A. et al., <u>Glycoproteins, Their Composition, Structure and and Function</u> (Gottschalk, A. (Ed.)), Elsevier, New York, pp. 810-829 (1972)
	CU	Hill, H.D., Jr. et al., <u>J. Biol. Chem.</u> , <u>252</u> , 3791-3798 (1977)

/Lynn Bristol/

07/24/2006

FORM PTO-1449
(Rev. 2-32)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. Docket NO.
32026

SERIAL NO.
07/381,663

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
TAYLOR-PAPADIMITRIOU et al.

(Use several sheets if necessary)

FILING DATE
July 7, 1989

GROUP

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CV	Taylor-Papadimitriou, J. et al., <u>J. Expt. Pathol.</u> , <u>2</u> , 247-260 (1986).
CW	Abe, M. et al., <u>J. Cell. Physiol.</u> , <u>126</u> , 126-132 (1986)
CX	Arklie, J. et al., <u>Int. J. Cancer</u> , <u>28</u> , 23-29 (1981)
CY	Bolton, A.E. et al., <u>Biochem. J.</u> , <u>133</u> , 529-539 (1973)
CZ	Karlsson, S. et al., <u>Ann. Hum. Genet.</u> , <u>47</u> , 263-269 (1983)
DA	Kearney, J.F. et al., <u>J. Immunol.</u> , <u>123</u> , 1548-1550 (1979)
DB	Melero, J.A. et al., <u>Eur. J. Biochem.</u> , <u>141</u> , 421-427 (1984)
DC	Clamp, J.R. et al., <u>Br. Med. Bull.</u> , <u>34</u> , 25-41 (1978)
DD	Huynh, T.V. et al., in <u>DNA Cloning: A Practical Approach</u> (Glover, D.M. (Ed.)), IRL, Oxford, <u>Vol. 1</u> , pp. 49-78 (1985)
DE	Krontiris, T.G. et al., <u>Nature</u> , <u>313</u> , 369-374 (1985)
DF	Bell, G.I. et al., <u>Nature</u> , <u>295</u> , 31-35 (1982)
DG	Weller, P. et al., <u>Embo. J.</u> , <u>3</u> , 439-446 (1984)
DH	Goodbourn, S.E.Y. et al., <u>Proc. Natl. Acad. Sci., USA</u> , <u>80</u> , 5022-5026 (1983)
DI	Jeffreys, A.J. et al., <u>Nature</u> , <u>314</u> , 67-73 (1985)
DJ	Mather, S.J. et al., <u>J. Immunol. Meth.</u> , <u>96</u> , 255-264 (1987)
DK	International Patent Application WO 89/07107

25134992^{OK}

1813

26

NOTICE OF REFERENCES CITED

APPLICANT(S)

Thompson Paperdimitrov et al.

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A						
B						
C						
D						
E						
F						
G						
H						
I						
J						
K						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SMTS. DWG.	PP. SPEC.
L								
M								
N								
O								
P								
Q								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

L	R	Thorpe TIBTECH Vol II Feb 1993 Monoclonal antibodies, Clinical and Regulatory issues
	S	Washington Post, Jan 18, 1993, Centocor Stops Trials of Flagship Drug
	T	Gibbs, Scientific American July 1993 101-103
	U	Gendler et al, Journal of Cell Biol. 103: 27A, 1986
		Abstract only

EXAMINER

H Sidberry

DATE

2/20/94

08 134 992

1813

ATTACHMENT
TO
PAPER
NUMBER

26

NOTICE OF REFERENCES CITED

APPLICANT(S)

Taylor - Papadimitriou et al

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A						
B						
C						
D						
E						
F						
G						
H						
I						
J						
K						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
L								
M								
N								
O								
P								
Q								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	R	Kohler et al - Nature 256:495-497 1975
✓	S	Taylor - Papadimitriou et al Journal of Exp. Pathology 2:247-260, 1986
	T	
	U	

EXAMINER

H. Seiberry

DATE

2/20/94

A copy of this reference is not being furnished with this office action.

/Lynn Bristol/

07/24/2006

NOTICE OF REFERENCES CITED

PATENT AND TRADEMARK OFFICE

381663

186

ATTACHMENT
TO
PAPER
NUMBER

11

APPLICANT(S)

Taylor-Papadimitriou et al

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A	4707438	4/17/89	Keydar et al	435	5	2/5/85
B						
C						
D						
E						
F						
G						
H						
I						
J						
K						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
48 L	8502467	6/6/85	Europe	Wehr	601N	33/514		
✓ M	8301004	3/3/83	Europe	Cerni	A61Y	43/00		
N								
O								
P								
Q								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

48	R	Schlom et al (cancer 54: 2777-2794 1984)
	S	Hainaut et al (Abst) Arch. In de Phy et de Biochem 1986 94(3) 1377
	T	
	U	

EXAMINER

Sidberry

DATE

7/31/91

* A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)

/Lynn Bristol/

07/24/2006

081456,919^{OK}

1642

NOTICE OF REFERENCES CITED

APPLICANT(S)

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A							
B							
C							
D							
E							
F							
G							
H							
I							
J							
K							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHYS. DWG.	PP. SPEC.
L									
M									
N									
O									
P									
Q									

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

LAB	R	Reide, J. Mol. Biol. 191:255, 1986
LAB	S	Cladara, Virology 140:28-43, 1985
LAB	T	Burchell, J. Immunol. 131:508, 1983
LAB	U	Gondley, Breast Cancer Research 1988 p. 112.
LAB	U	BioCritical Synergy: The Biotechnology Industry and Intellectual Property Protection 1994 pp. 74 and 100-107

EXAMINER

DATE

M. Goh

2/23/99

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO: TAYLOR=1F		SERIAL NO: 09/729,226			
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT: TAYLOR-PAPADIMITRIOU, et al.					
					FILING DATE: December 5, 2000		GROUP: 1642			
U.S. PATENT DOCUMENTS (include at least patentee, patent number and issue date)										
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROP.
FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)										
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES/NO
OTHER DOCUMENTS (include author, title, name of publication, volume, pages & date of publication)										
LAB ↓	EA	BIASSONI, et al., <u>Tc-labelled SM3 in the preoperative evaluation of axillary lymph nodes and primary breast cancer with change detection statistical processing as an aid to tumour detection</u> , BRITISH JOURNAL OF CANCER, vol. 77(1), pgs. 131-138, 1998.								
	EB	BONFRER, J.M.G, <u>Measurement of episialin, a breast carcinoma-associated antigen</u> , NED TIJDSCHR KLIN CHEM. vol. 20, no. 6, pgs. 30-1304, 1995.								
	EC	PATEISKY, et al, <u>First Results of Immunolymphoscintigraphy in the Diagnosis of Axillary Lymph Node Involvement in Breast Cancer</u> , GEBURTS U. FRAUENHEILK, vol. 46, pgs. 681-684, 1996.								
	ED	GENDLER, et al., <u>Cloning the cDNA for the core protein of a breast cancer associated mucin recognised by antibodies to the milk fat globule</u> , BRITISH J. CANCER, vol. 56, p. 511 (1987).								
	EE	PAPADIMITRIOU, et al., <u>A polymorphic epithelial mucin expressed by breast cancers</u> , ANTICANCER RESEARCH, vol. 7, p 907-908, (1987).								
	EF	EMI, et al., <u>Cloning, characterization and nucleotide sequences of two cDNAs encoding human pancreatic trypsinogens</u> , GENE, vol. 41, pgs. 305-310, (1986).								
EXAMINER /Lynn Bristol/					DATE CONSIDERED 07/24/2006					
EXAMINER: Initial if reference considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										